

APPENDIX A: DNA SEQUENCES

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005290 " 002300

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062303-062300

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>RXN02462-downstream

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>RXN02543-upstream

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>RXN03054

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>RXN03064-upstream

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>RXN03064

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>RXN03142-downstream
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>RXN03151
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>RXS00568 - coding Region
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>RXS00568 - 3'-Region
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>RXS01027 - 5'-Region
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>RXS01027 - coding Region
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>RXS01027 - 3'-Region
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>RXS01528 - 5'-Region
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>RXS01528 - coding Region
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>RXS01716 - coding Region
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>RXS01716 - 3'-Region
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>RXS01835 - 5'-Region
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>RXS01835 - coding Region
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>RXS01835 - 3'-Region
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>RXS02497 - 5'-Region
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>RXS02497 - coding Region
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>RXS02497 - 3'-Region
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>RXS02972 - 5'-Region
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>RXS02972 - coding region
GTG GAA ATC GCC CGC GAC TAC GTT GCA GAA CGC ATC CAG GAA GTA AAA GCC
ATC GTC CCA ATT TCA AAG GCA AAA ACC TTT GTG GGA TGC GCA GGC ACC TTC
ACC ACA ATC TCC GCC TGG GTG CAA GGC CTA GAA AGC TAC GAC CGC GAC GCG
ATC CAC CTC TCT GCA CTC AAC TTC GAT GCA CTG CGA GTT GTC ACC GAT GAG
ATC ATT TCA GAA TCA TCA TCA CAG CGC GCC AGC AAC CCA GTT GTT GAT CCA
GGT CGC GCC GAC GTC ATC GGT GGC GGA TCC GTT GTT GTC CAA GCA GCG ATC
GAC TTA GCC TCC AAA GAA GCC GGT GTA GAC TAC ATC ATT ATT TCC GAA AAA
GAC ATC CTC GAC GGC CTC ATC CTT GGC CTG GTA GAA GCC GAC TCT TTG AAG
AAA

>RXS02972 - 3'Region
TAGGACCCTA GTTTTAAACC ACT

>RXS02979 - 5'-Region
CTAGGTCAAGGAACTTCACTCGGCTAGTCCTTAGACTCAAATGTGTTTCAGACAAACACTGGCACCCTAA
GGCAGGAAAGTTACCGAAAGGACTGGTTCCC

>RXS02979 - coding Region
ATGACCGCCCCAAACACTCTCAAGCAAACTCTTCGCTCTGATGAGTTCTCTTGCCCATCCTGTGTC
TCCAAGATTGAAAACAAATTGAATGGATTGGATGGCGTCGACAATGCAGAGGTGAAGTTCTCCTCCGGA
AGAATCCTTGTTGATCACGACCCAGCAAGGTCTCTATCAAGGATCTAGTCGCTGCAGTCGCAGAGGTT
GGCTACACCGCAAAGCCATCAGCAATC

>RXS02979 - 3'-Region
TAAAACTCTCAGTTAGACCATTA

>RXS02987 - 5'-Region

